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Search **PubMed** for **trehalose and coli and electroporation**

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## Search

## Most Recent Queries

**Time Result**

#15 Search <b>trehalose and coli and electroporation</b>	19:50:25	<u>1</u>
#14 Search <b>high salt growth medium and trehalose</b>	19:49:35	<u>18</u>
#13 Search <b>high salt growth medium and coli and electroporate</b>	19:48:41	<u>0</u>
#12 Search <b>high salt growth medium and coli and electroporation</b>	19:48:34	<u>0</u>
#11 Search <b>high salt growth medium and coli and electrocompetent</b>	19:48:23	<u>0</u>
#10 Search <b>high salt growth medium and coli</b>	19:48:11	<u>63</u>
#9 Search <b>hyperosmotic growth medium and coli</b>	19:47:41	<u>10</u>
#8 Search <b>electro-transformation and high salt</b>	19:47:22	<u>1</u>
#7 Search <b>electro-transformation and hyperosmotic</b>	19:46:18	<u>1</u>
#6 Search <b>Dalrymple BP</b>	18:46:12	<u>44</u>
#3 Search <b>electroporation and hyperosmotic</b>	18:40:48	<u>3</u>
#2 Search <b>electroporate and hyperosmotic</b>	18:40:44	<u>0</u>
#1 Search <b>electrocompetent and hyperosmotic</b>	18:40:18	<u>0</u>

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	9030	competent adj cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:16
S28	578	hyperosmotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:16
S29	28	S28 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:22
S30	279199	bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:01
S31	16	S28 same S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:24
S32	42310	anaerobic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:24
S33	11	S28 and S30 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:28
S34	3983	electrocompetent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:28
S35	5	S34 and S30 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 18:28

## EAST Search History

S36	6	"6468782"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 14:58
S37	13	Tunnacliffe.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 16:20
S38	17	anaerobic with trehalose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 17:23
S39	64337	lyophilize or lyophilized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:01
S40	4004	electrocompetent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:06
S41	3	S39 same S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:01
S42	50096	electroporation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:08
S43	26	S39 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:15
S44	280143	bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:09
S45	0	S43 same S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:09

## EAST Search History

S46	17	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:09
S47	21	"5733774"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/01 00:27
S48	5272	transformation near3 efficiency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:55
S49	551	S39 and S42 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:56
S50	0	S39 same S42 same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:56
S51	1	S39 same S42 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:56
S52	245	S39 and S42 same S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:57
S53	280216	S39 and S42 and S48 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:57
S54	478	S39 and S42 and S48 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:57
S55	220	S39 and S42 same S48 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:57

## EAST Search History

S56	31	S39 and S42 same S48 same S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 20:57
S57	28	S39 same S44 and S42 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:00
S58	184264	high adj efficiency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:00
S59	476603	transformed or transformation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:00
S60	50593	electrocompetent or electroporation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:00
S61	1687	S58 near4 S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:01
S62	346	S61 same S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:01
S63	56	S44 same S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:02
S64	31378	lyophilize or lyophilize or freeze-dried	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:01
S65	86484	lyophilize or lyophilized or freeze-dried	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:02

## EAST Search History

S66	0	S63 same S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:02
S67	11	S63 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:02
S68	37	S40 same S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:06
S69	98676	E adj coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:07
S70	156907	coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:07
S71	23	S68 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:15
S72	14	high with efficiency with electrocompetent with coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:16
S73	937	electrocompetent with coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:16
S74	123	electrocompetent with coli with plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:29
S75	6	electroten	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 22:09

## EAST Search History

S76	1628	stratagene and electrocompetent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 21:59
S77	1608	stratagene and electrocompetent and coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 22:00
S78	398	stratagene.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 22:00
S79	156907	coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 22:00
S80	168	S78 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 22:00
S81	23	"6040184"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/29 22:10
S82	2	"20020081565"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:06
S83	4443	electrocompetent or electroporate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:06
S84	0	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:06
S85	3	"6960464"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:10

## EAST Search History

S86	0	S83 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:16
S87	4004	electrocompetent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:17
S88	64337	lyophilize or lyophilized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:17
S89	3	S87 same S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:18
S90	50155	electroporate or electroporation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:17
S91	26	S88 same S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:17
S92	15	S88 same S90 and coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:35
S93	2220	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:31
S94	156907	coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:18
S95	2209	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:18



## EAST Search History

S96	64320	glycerol and sorbitol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:31
S97	2006	S93 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:32
S98	8250	casein and maltose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:32
S99	322	S97 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:02
S10 0	245773	transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:32
S10 1	319	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:32
S10 2	1	S88 with S90 and coli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:37
S10 3	0	hyperosmotic with coli with electrocompetent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:37
S10 4	2	hyperosmotic same coli same electrocompetent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:38
S10 5	0	hyperosmotic same coli same electroporate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:38

## EAST Search History

S10 6	0	hyperosmotic same coli same electroporation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:38
S10 7	68	hyperosmotic and coli and electroporation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 21:58
S10 8	43	hyperosmotic adj (media or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:03
S10 9	50632	electroporate or electroporation or electrocompetent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:04
S11 0	12	S108 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:04
S11 1	662	jessee	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:34
S11 2	3	"6960464"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:35
S11 3	0	"6960464" and casein	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:35
S11 4	12507	coli and casein	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:36
S11 5	0	tunacliffe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:37

## EAST Search History

S11 6	2	"20030113900"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:41
S11 7	64442	casein	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:41
S11 8	0	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 23:41
S11 9	64	lyophilized and coli and maltose and (casein adj hydrolysate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/01 00:01
S12 0	19	lyophilized and coli and trehalose and maltose and (casein adj hydrolysate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/01 00:02
S12 1	14	(maltose near4 medium) with casein	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/01 00:04
S12 2	18	"6338965"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 16:30
S12 3	3	"6635457"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/01 00:30
S12 4	23	"6040184"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/01 00:31
S12 5	2	"7109178"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 14:39

## EAST Search History

S12 6	3	"10016921"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 14:41
S12 7	3	"6635457"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 16:32
S12 8	6	"6586249"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 16:39
S12 9	2	"6869797"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 16:40
S13 0	15	"5512468"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 16:41
S13 1	4	"5552314"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 16:41
S13 2	4	PTA-369	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/02 17:01